

## WHAT IS CLAIMED IS:

- 1        1.        A method for displaying information on a data processing system, comprising  
2        the steps of:  
3                creating a content object;  
4                creating control GUI objects;  
5                determining if an input has been received to display the content object without  
6        displaying the control GUI objects; and  
7                displaying the content object without displaying the control GUI objects if the  
8        input has been received.
- 1        2.        The method as recited in claim 1, further comprising the step of displaying the  
2        content object and the control GUI objects if an input has been received to display the  
3        content object with the control GUI objects.
- 1        3.        The method as recited in claim 1, wherein the content object and the control  
2        GUI objects are created by an application program running in the data processing  
3        system, and wherein the content object contains no control GUI objects.

1 4. In a data processing system, a method comprising the steps of:  
2 in an application program, determining control GUI objects and a content  
3 object;  
4 determining if a user has set a display option flag indicating a preference for  
5 either a conventional screen object to be displayed comprising a display of the control  
6 GUI objects and the content object or an unconventional screen object to be displayed  
7 comprising a display of the content object but not any of the control GUI objects; and  
8 determining the screen object to include the content object but not any of the  
9 control GUI objects as a function of the display option flag having a setting indicating  
10 a user preference for display of the content object without any of the control GUI  
11 objects.

1 5. The method as recited in claim 4, further comprising the step of displaying the  
2 screen object on a display device of the data processing system.

1 6. The method as recited in claim 5, further comprising the steps of:  
2 receiving input from the user to set the display option flag indicating the  
3 preference for the conventional screen object to be displayed comprising the display  
4 of the control GUI objects and the content object;

5           determining the screen object to include the content object and the control  
6       GUI objects as a function of the display option flag having a setting indicating the  
7       user preference for display of the content object with the control GUI objects; and  
8           displaying the screen object on the display device of the data processing  
9       system.

1       7.     The method as recited in claim 6, wherein if the display option flag is set to  
2       indicate a preference for the conventional screen object then the control GUI objects  
3       are added to the screen object and excess content to be covered by the control GUI  
4       objects is saved in an excess content object.

1       8.     The method as recited in claim 7, wherein if the display option flag is set to  
2       indicate a preference for the unconventional screen object then the control GUI  
3       objects are eliminated from the screen object and the excess content object is included  
4       in the screen object.

1        9.        A computer program product adaptable for storage on a computer readable  
2 means, wherein the computer program product comprises an application program that  
3 comprises the program steps of:

4                determining control GUI objects and a content object;  
5                determining if a display option flag has been set indicating a preference for  
6 either a conventional screen object to be displayed comprising a display of the control  
7 GUI objects and the content object or an unconventional screen object to be displayed  
8 comprising a display of the content object but not any of the control GUI objects; and  
9                determining the screen object to include the content object but not any of the  
10 control GUI objects as a function of the display option flag having a setting indicating  
11 a preference for display of the content object without any of the control GUI objects.

1        10.       The computer program product as recited in claim 9, further comprising the  
2 program steps of:

3                determining that the display option flag has been reset to indicate the  
4 preference for the conventional screen object to be displayed comprising the display  
5 of the control GUI objects and the content object; and

6                determining the screen object to include the content object and the control  
7 GUI objects as a function of the reset display option flag having a setting indicating  
8 the preference for display of the content object with the control GUI objects.

1 11. The computer program product as recited in claim 10, wherein if the display  
2 option flag is set to indicate the preference for the conventional screen object then the  
3 control GUI objects are added to the screen object and excess content to be covered  
4 by the control GUI objects is saved in an excess content object.

1 12. The computer program product as recited in claim 11, wherein if the display  
2 option flag is set to indicate the preference for the unconventional screen object then  
3 the control GUI objects are eliminated from the screen object and the excess content  
4 object is included in the screen object.

1 13. A data processing system comprising:  
2 a processor;  
3 a display coupled to the processor;  
4 a memory storing an application program further comprising:  
5 a screen object that is then displayed on the display;  
6 a content object;  
7 a control GUI object;  
8 a display option flag; and  
9 a screen state changing program for determining whether the screen  
10 object will include only the content object without any control GUI  
11 object as a function of the display option flag.

1 14. The system as recited in claim 13, wherein the screen state changing program  
2 will determine the screen object to include only the content object without any control  
3 GUI object when the display option flag has been determined to be set for a  
4 preference that an unconventional screen be displayed whereby the content is  
5 displayed and no control GUIs are displayed on the display.

1 15. The system as recited in claim 14, wherein the display option flag is settable  
2 by input from a user of the data processing system.

1 16. The system as recited in claim 15, wherein when the display option flag is  
2 reset for a preference that a conventional screen be displayed on the display whereby  
3 the content and the control GUIs are displayed, then the screen state changing  
4 program will determine that the screen object will include the content object and the  
5 control GUI object, any of the control object displaced by the control GUI object will  
6 be stored into an excess content object.

1 17. The system as recited in claim 16, wherein the display option flag is reset for  
2 the preference that the conventional screen be displayed by receipt of a user selection  
3 of a hardware button on the system.

1 18. The system as recited in claim 16, wherein the display option flag is reset for  
2 the preference that the conventional screen be displayed by receipt of a Ronomatic  
3 action on the display by a user with a stylus.

1 19. The system as recited in claim 14, wherein the data processing system is a  
2 PDA.

1 20. The system as recited in claim 14, wherein the data processing system is a  
2 laptop computer.

1        21.     The system as recited in claim 14, wherein the data processing system is a  
2        desktop computer.

1        22.     The system as recited in claim 14, wherein the data processing system is a  
2        wireless communications device.